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2700 CAREW TOWER
441 VINE STREET
CINCINNATI, OHIO 45202-2917
TELEPHONE: 513-241-2324
FACSIMILE: 513-241-6234
WEBSITE: www.whespnt.com

PATENT, TRADEMARK, COPYRIGHT
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AND RELATED LITIGATION

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OF COUNSEL
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August 22, 2005

FACSIMILE COVER SHEET

To: Examiner Lam P. Pham
Art Unit 2636
Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22213-1450

From: Douglas A. Scholer
Reg. No. 52,197

Re: U.S. Patent Application
Serial No. 10/729,762
Filed: December 5, 2003
Applicant: Alexander H. Siemens et al.
Art Unit: 2636
Confirmation No.: 3209
Our Ref: EIE/072US

Fax: 571-273-8300

Enclosures:

Fax Cover Sheet containing Certificate of
Facsimile Transmission (1 page)
Transmittal containing Certificate of Facsimile
Transmission (2 pages)
Amendment and Response (10 pages)

Pages: 13 (including cover sheet)

**MESSAGE/COMMENTS
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Judith L. Volk
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* * * COMMUNICATION RESULT REPORT (AUG. 22. 2005 5:24PM) * * *

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 KRISTI L. DAVIDSON

2700 CAREW TOWER
 441 VINE STREET
 CINCINNATI, OHIO 45202-2917
 TELEPHONE: 513-241-2324
 FACSIMILE: 513-241-6234
 WEBSITE: www.whapaten.com

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OF COUNSEL
 JOHN D. POFFENBERGER
 DAVID J. JOSEPHIC
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To: Examiner Lam P. Pham
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 Mail Stop AMENDMENT
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22213-1450

From: Douglas A. Scholer
 Reg. No. 52,197

Re: U.S. Patent Application
 Serial No. 10/729,762
 Filed: December 5, 2003
 Applicant: Alexander H. Siemons et al.



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Page[illegible][illegible]

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Page

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AUG-22-2005 17:15	513 241 6234	513 241 6234 P.06/13
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7. (Original) The method of claim 1, further communicating a remote control signal configured to affect operation of a dental base unit from the remote display unit to the dental base unit.

8. (Currently Amended) The method of claim [1] 3, wherein receiving the signal at the remote display unit controller further comprises receiving the signal from a base unit configured to measure a parameter selected from the group consisting of at least one of: an instrument location, an instrument orientation, a power status, a direction of rotation, a motor speed, a torque level, a power level, a magnification setting, a reservoir capacity, a flow rate, a pressure reading, a temperature reading, a time back[.] and a display setting and any combination thereof.

9. (Original) The method of claim 1, further comprising altering the dental data communicated via the display in response to at least one of received user input and an occurrence of a preset condition.

10. (Original) The method of claim 1, wherein communicating the dental data to the user further includes at least one of initiating the display and generating an audio cue in response to a preset condition.

11. (Original) The method of claim 1, wherein communicating the dental data to the user further includes communicating dental data comprising a plurality of dental parameters.

12. (Original) The method of claim 1, wherein communicating the dental data to the user further includes communicating dental data comprising a product derived from a plurality of dental parameters.

Page 1 of 10
Serial No. 10729 JG
Amendment and Responses dated August 22, 2005
Reply to (TWI) Action of May 20, 2005
Priority 200302876
CLASSIFICATION: 200302876 and 200302876 in 2.00000000

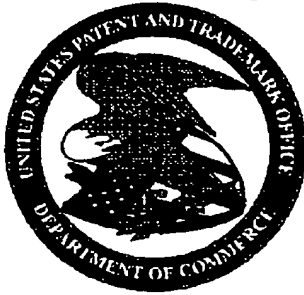
PAGE 11/13 * RCVD AT 8/22/2005 5:14:25 PM [Eastern Daylight Time] * SVR:USPTO-EFAX-626 * DNIS:2738300 * CSID:513 241 6234 * DURATION (mm-ss):12-16



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AUG. 22. 2005 5:26:37 513 241 6234

WD 16:4 P. 12

Applicants consequently submit that claim 1 is non-obvious over the prior art of record. Reconsideration and allowance of independent claim 1, as well as of claims 2-13 that depend therefrom, are therefore respectfully requested. These dependent claims recite additional features that further distinguish from the prior art of record. Particularly regarding dependent claim 8, Applicants traverse that assertion that it would have been obvious in view of Dempsey to communicate dental parameters. Such parameters may segment and complement actions taken by a user participating in dental procedure, and are not suggested by a system that merely reports a medical status so that a doctor does not actively have to participate in a procedure.

Independent claims 14 and 24 are basically apparatus implementations of the method steps of claim 1, and are consequently submitted to be patentable for at least the reasons set out above with respect to claim 1. Applicants respectfully submit that claims 14 and 24 are non-obvious over the prior art of record. Reconsideration and allowance of independent claims 14 and 22, as well as of claims 15-23 that depend from claim 14, are therefore respectfully requested.

Of note, claims 8, 14, 15 and 22 have been amended to address the § 112 concerns of the Examiner and to further put the claims in condition for allowance.

In summary, Applicants respectfully submit that all pending claims are non-obvious over the prior art of record. Reconsideration and allowance of all pending claims are therefore respectfully requested. If the Examiner has any questions regarding the foregoing, or which might otherwise further this case onto allowance, the Examiner may contact the undersigned at (513) 241-2324. Moreover, if any other charges or credits are

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KRISTI L. DAVIDSON

2700 CAREW TOWER
441 VINE STREET
CINCINNATI, OHIO 45202-2917
TELEPHONE: 513-241-2324
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Remarks section of Amendment and Response
fax filed on August 22, 2005 (4 pages)
Internal Fax Confirmation Sheets from
August 22, 2005 filing (2 pages)
Auto-Reply Facsimile Transmission Sheets
Received regarding August 22, 2005 filing
(4 pages)

From: Douglas A. Scholer
Reg. No. 52,197

Re: U.S. Patent Application
Serial No. 10/729,762
Filed: December 5, 2003
Applicant: Alexander H. Siemons et al.
Art Unit: 2636
Confirmation No.: 3209
Our Ref: EIE/072US

Pages: 13 (including cover sheet)

SUBMITTED PER REQUEST OF
MARQUETTA McGEE AT
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Judith L. Volk
Judith L. Volk

August 29, 2005
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Judith L. Volk
Judith L. Volk

August 29, 2005
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Alexander H. Siemons et al.
Serial No.: 10/729,762
Filed: December 5, 2003
For: Remote Dental Display System

Art Unit: 2636
Examiner: Lam P. Pham
Atty. Docket No.: EIE/072US

COMMUNICATION

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This paper is submitted in response to a telephone conversation that took place on August 29, 2005 between my Legal Assistant, Judith L. Volk, and Marquetta McGee from Technology Center 2600 at the United States Patent and Trademark Office in regard to an incomplete fax of an Amendment and Response faxed by Applicants on August 22, 2005. It is my understanding that Ms. McGee indicated that only 11 of the 13 pages were received and requested that the Remarks section of the Amendment and Response be resubmitted, along with a communication explaining the events of the transmission as related by Ms. Volk to receive the August 22, 2005 filing date. It is also my understanding that Ms. Volk indicated to Ms. McGee that an internal confirmation sheet had been received by her indicating that 13 pages were received; however two Auto-Reply Facsimile Transmission sheets, one at 5:11 PM indicating the receipt of 6 pages and one at 5:18 PM indicating the receipt of 8 pages, were received from the

Page 1 of 2
Serial No. 10/729,762
EIE Docket
WH&E EIE/072US
Communication
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United States Patent and Trademark Office. Applicants therefore resubmitted the entire 13 page document and received another internal confirmation sheet that indicated that the 13 pages were received by the Office; however, two more Auto-Reply Facsimile Transmission sheets were again received indicating the receipt of 11 pages at 5:21 PM and the receipt of 2 pages at 5:33 PM, were received from the United States Patent and Trademark Office. Copies of the two internal fax confirmation sheets and the four Auto-Reply Facsimile Transmission sheets are included for the Office's convenience. Applicants also note that the entire document is present on the Patent Office's PAIR system; however the claims from the original fax are separated into two parts with claims 1-7 in one document and claims 7-24 in another document. Claims 1-24 from the second fax are in a third document.

Applicants therefore respectfully submit that the Patent Office received the entire 13 page document on August 22, 2005, and request that the Patent Office honor the August 22, 2005 filing date.

If there are any questions regarding this paper, or which might otherwise further this case onto allowance, please contact the undersigned at (513) 241-2324. Moreover, if any other charges or credits are necessary to complete this communication, please apply them to Deposit Account 23-3000.

Respectfully submitted,

8/27/05
Date


Douglas A. Scholer
Reg. No. 52,197
WOOD, HERRON & EVANS, L.L.P.
2700 Carew Tower
441 Vine Street
Cincinnati, Ohio 45202
(513)241-2324

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